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**MAY 07 2004**

**Patent**

**OFFICIAL**

Customer No.: 31561  
Docket No. 10320-US-PA  
Application No.: 10/605,012

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of

Applicant : Hung

Application No. : 10/605,012

Filed : 2003/09/01

For : STRUCTURE OF FLIP CHIP PACKAGE WITH AREA  
BUMP

Art Unit : 2812

Examiner : ROMAN, ANGEL

**TRANSMITTAL LETTER**

**002-1-703-872-9306**

**(Via fax: 27 pages, followed by confirmation copy via courier)**

Assistant Commissioner for Patents  
Arlington, Virginia 22202

Dear Sirs,

In response to the Office Action dated February 20, 2004, please find the relevant paper in response to paper No. 02042004. Following the fax transmission, a hard copy via courier will also be forwarded to the Office.

Enclosed documents via courier will include:

- ☒ Amendment and Response to Office Action in (9) pages
- ☒ A copy of the formerly filed specification in (16) pages
- ☒ Fax confirmation report
- ☒ Prepaid return postcard

I believe that no fee is incurred. However, the Commissioner is authorized to charge any fees required in connection with the filing of this paper to account No. 50-2620 (Order No.: 10320-US-PA)

Thank you for your assistance in the subject matter. If you have any questions, please feel free to contact me.

**Patent**

Customer No.: 31561  
Docket No. 10320-US-PA  
Application No.: 10/605,012

Respectfully Submitted,  
JIANQ CHYUN Intellectual Property Office

Date: May 7, 2004

By: Belinda Lee  
Belinda Lee  
Registration No.: 46,863

Please send future correspondence to:  
7F. -1, No. 100, Roosevelt Rd.,  
Sec. 2, Taipei 100, Taiwan, R.O.C.  
Tel: 886-2-2369 2800  
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CENTRAL FAX CENTER

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P. 03/27

MAY 07 2004

OFFICIAL

Customer No.: 31561

Application No.: 10/605,012

Docket No.: 10320-US-PA

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Examiner: Roman, Angel

Group Art Unit: 2812

In re PATENT APPLICATION of

Applicants : Chih-Pin Hung )

Serial No. : 10/605,012 )

Filed : September 01, 2003 )

For : Structure of Flip Chip Package )  
With Area Bump )

AMENDMENT

) Attorney Docket: 10320-US-PA  
)

No fee is believed to be due. However, the Commissioner is authorized to charge any fees required in connection with the filing of this paper to account No. 50-2620 (Order No.: 10320-US-PA)

AMENDMENT AND RESPONSE TO OFFICE ACTION

U.S. Patent and Trademark Office  
Commissioner for Patents  
2011 South Clark Place  
Customer Window, Mail Stop Amendment  
Crystal Plaza Two, Lobby, Room 1B03  
Arlington, Virginia 22202

Dear Sir:

The Office Action dated February 20, 2004 has been carefully considered. In response thereto, please enter the following amendments and consider the following remarks.

Customer No.: 31561  
Application No.: 10/605,012  
Docket No.: 10320-US-PA

**Amendment**

**FOR THE TITLE**

Please amend the title as follows:

“FLIP CHIP PACKAGE STRUCTURE AND FLIP CHIP DEVICE WITH  
AREA BUMP”.